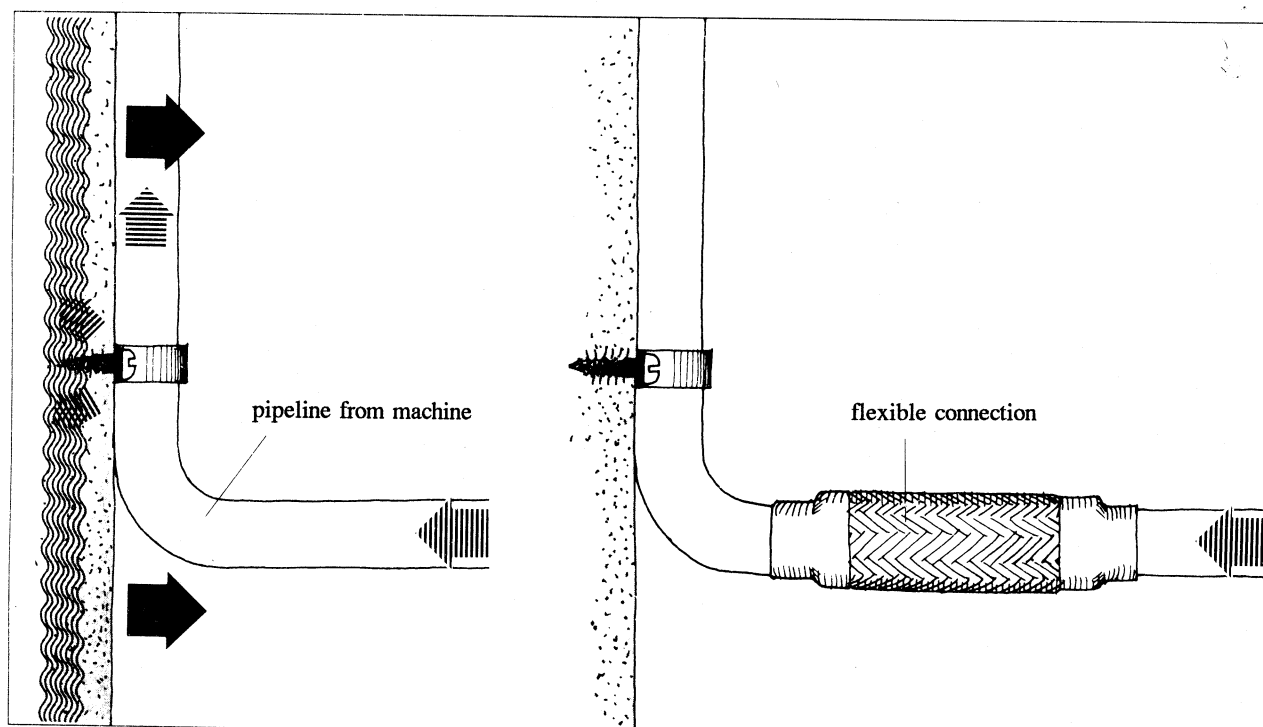


## **SOUND THROUGH CONNECTIONS MUST BE BLOCKED**

Vibration isolation of a machine may be ineffective if sound is transferred through connections for oil, electricity, water, etc. These connections must be made very flexible.

### **Principle**



## Application to machines with connections for utilities.

### Example

Cooling systems may be major sources of noise as a result of intense pressure shocks in the liquid from compressors. Great care must be given to vibration isolation.

### Control Measure

Compressors may be vibration isolated with steel springs. In addition, flexible connections should be used for all inlet and discharge pipes.

